



Substance

Beilstein Registry Number	2171800
Beilstein Preferred RN	34564-50-6
CAS Registry Number	34564-50-6
Chemical Name	N,N'-Bis-(p-vinylphenyl)-adipinsaeureamid
Autoname	hexanedioic acid bis-[(4-vinyl-phenyl)-amide]
Molecular Formula	C ₂₂ H ₂₄ N ₂ O ₂
Molecular Weight	348.44
Lawson Number	14222, 1544
Compound Type	isocyclic
Constitution ID	2000581
Tautomer ID	2103445
Beilstein Reference	5-12
Entry Date	1989/06/29
Update Date	1995/02/07

Reaction 1 of 2

Reaction ID	<u>1251190</u>
Reactant BRN	<u>2204173</u> 4-vinyl-aniline
	<u>507709</u> hexanedioyl dichloride
Product BRN	2171800 N,N'-Bis-(p-vinylphenyl)-adipinsaeureamid
No. of Reaction Details	1
Reaction Classification	Preparation
Reagent	Py
Solvent	diethyl ether

Ref. 1 44187; Journal; Wulff, G. et al.; CHBEAM; Chem. Ber.; GE; 112; 1979; 2854-2865;

Reaction 2 of 2

Reaction ID	<u>7338310</u>
Product BRN	2171800 N,N'-Bis-(p-vinylphenyl)-adipinsaeureamid
No. of Reaction Details	1
Reaction Classification	Preparation (half reaction)

Ref. 1 **2501976**; Journal; Yamashita; BCSJA8; Bull.Chem.Soc.Jpn.; 45; 1972; 195,197;

Melting Point

VALUE (MP) C	Solvent (.SOL)	Note	Ref.
240			1

Ref. 1 **2501976**; Journal; Yamashita; BCSJA8; Bull.Chem.Soc.Jpn.; 45; 1972; 195,197;

Decomposition

VALUE (DP) C	Solvent (.SOL)	Note	Ref.
258			1

Ref. 1 **44187**; Journal; Wulff,G. et al.; CHBEAM; Chem.Ber.; GE; 112; 1979; 2854-2865;

Nuclear Magnetic Resonance

Description	Chemical shifts
Nucleus	¹ H
Ref. 1	<u>44187</u> ; Journal; Wulff,G. et al.; CHBEAM; Chem.Ber.; GE; 112; 1979; 2854-2865;

Infrared Spectra

Description	IR
Ref. 1	<u>2501976</u> ; Journal; Yamashita; BCSJA8; Bull.Chem.Soc.Jpn.; 45; 1972; 195,197;